Fig. 1

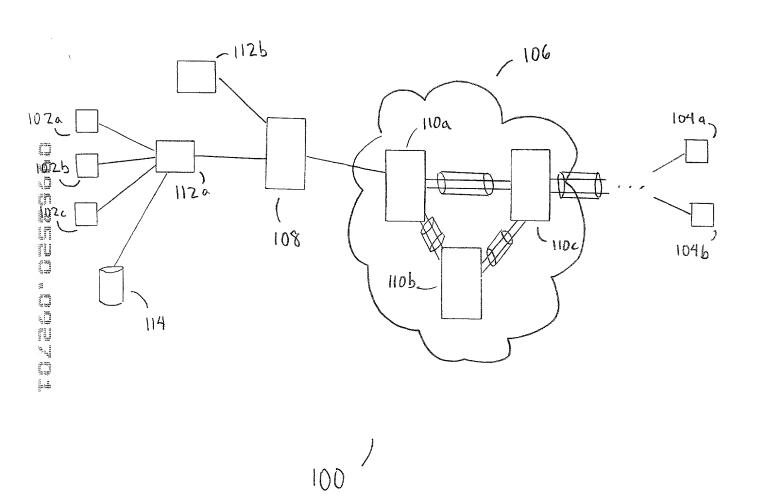
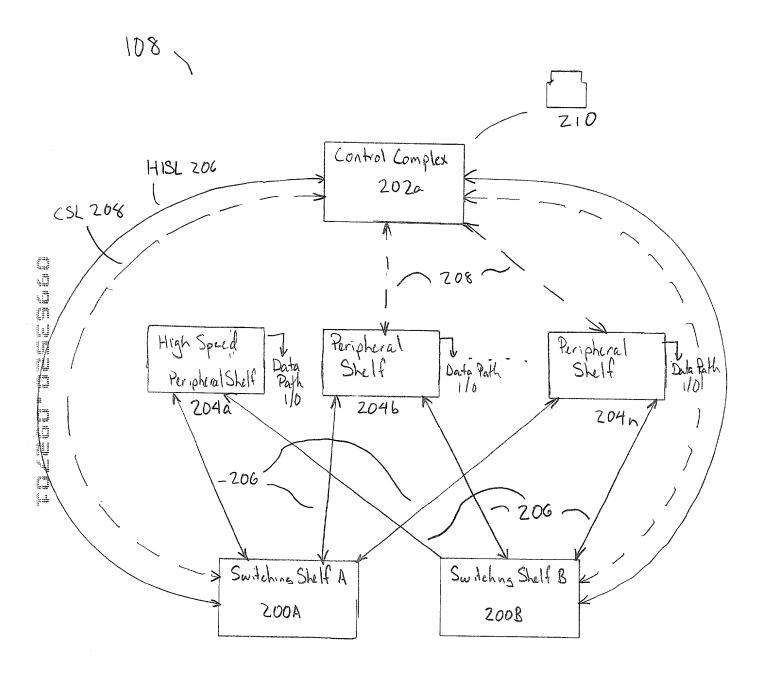


Fig. Za



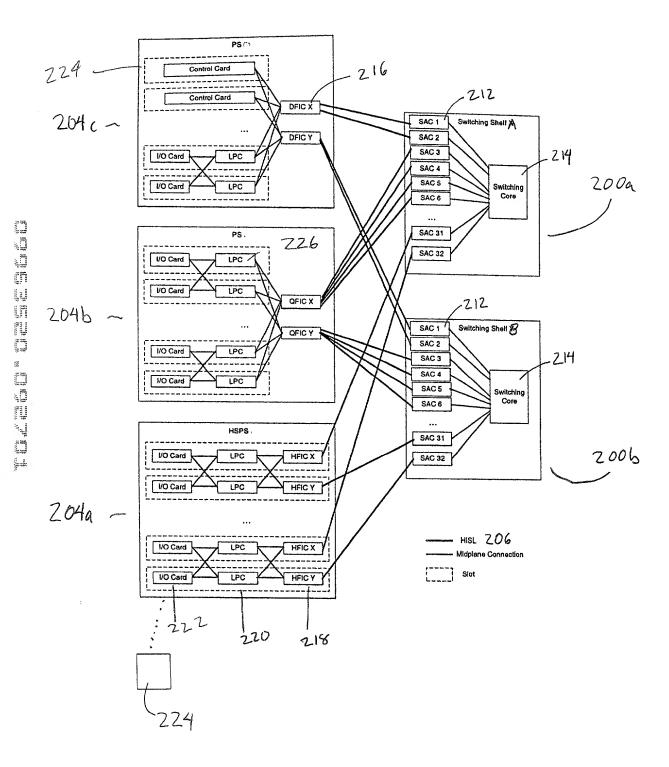


Fig. 2C

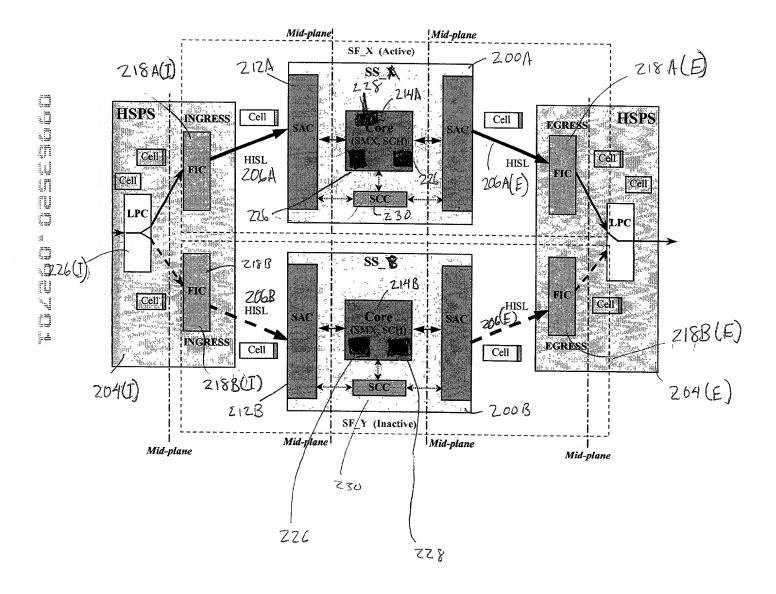


Fig 3

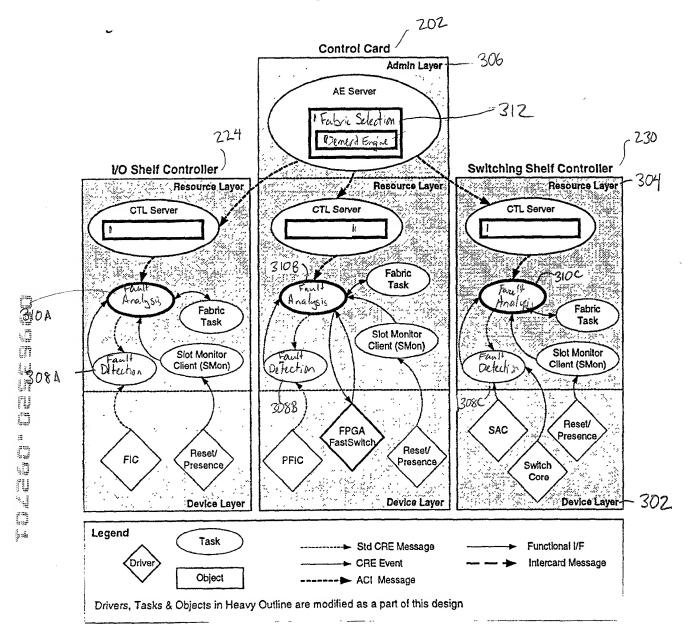
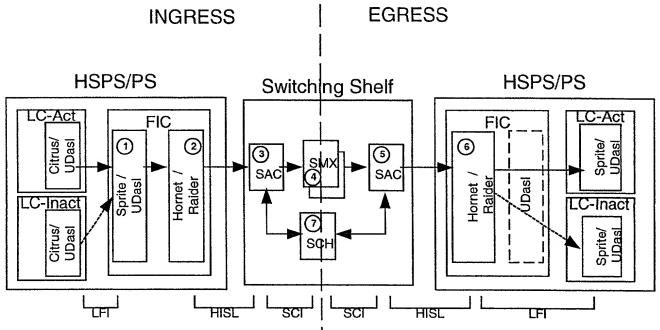
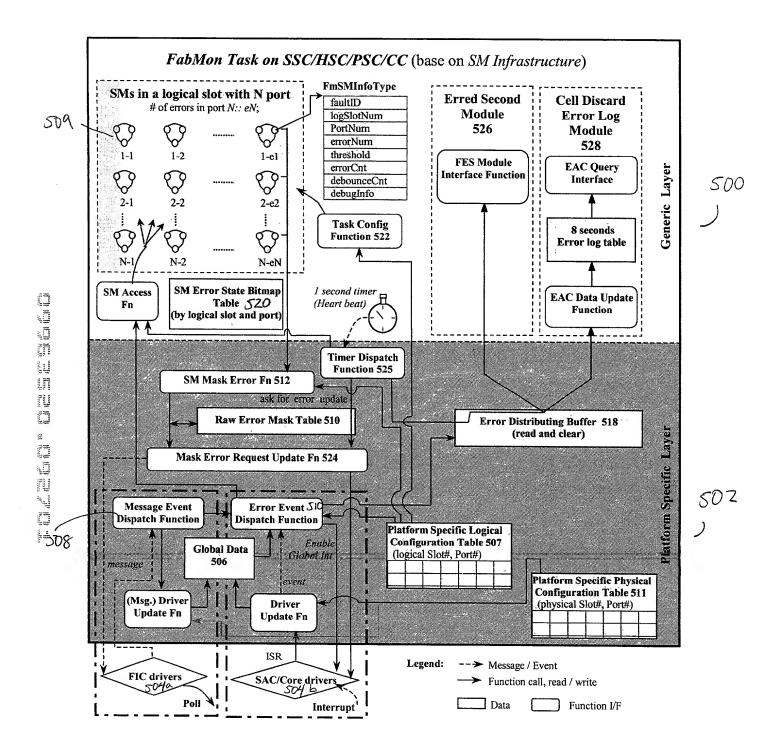


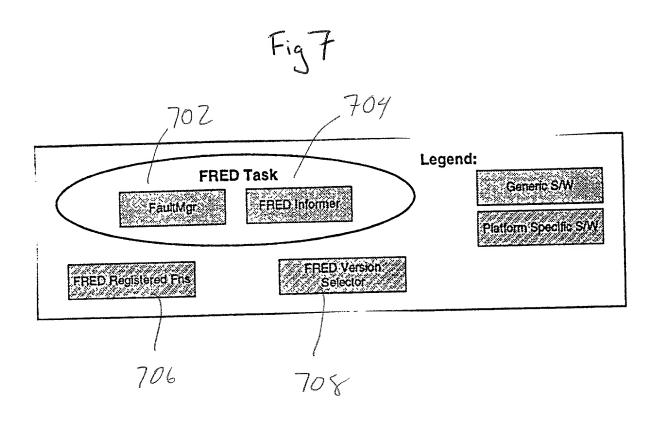
Fig 4





628 636 PhysicalErrorDependType LogicalErrorDescType origPhySlot# faultId 630 origPhyPort# threshold phyRegNum 632 phyErrMask #OfPhyDep *phyDepArray origPhySlot# *phyDepArray origPhyPort# phyRegNum phyErrMask origPhySlot# origPhyPort# phyRegNum phyErrMask 624 Logical Error Table 507 (indexed by logSlot#, logPort#) Logical Table Entry (logSlot#, logPort#) numOfLogError
* logicalErrorArray
errorLogMask 614 Physical Error Table 511 (indexed by phySlot#, phyPort#) Physical Table Entry (phySlot#, phyPort#) numOfPhyReg -* physicalRegArray 618 PhysicalRegisterDescType PhysicalErrorDescType 622 numOfError: validErrMask errorMask bitActiveHigh: *phyErrArray ~ logSlotNum *phyErrArray logPortNum mappingMask errorMask 3 bitActiveHigh logSlotNum logPortNum mappingMask

Fig 6B. Physical and Logical Error Tables



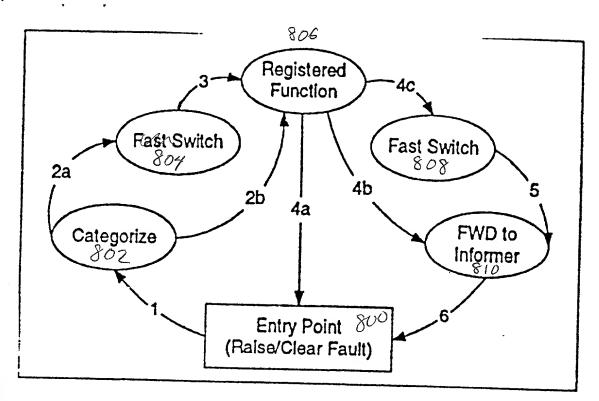


Fig 8

Figure 9a

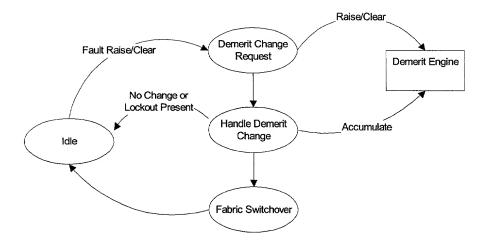


Figure 9b

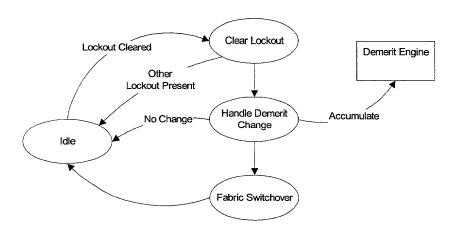


Figure 9c

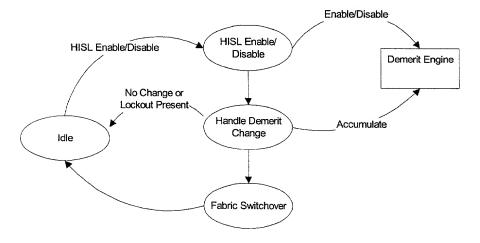


Figure 9d

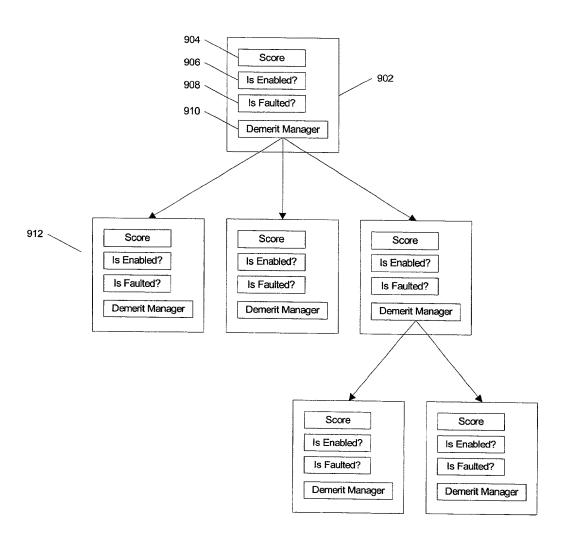


Figure 10

